

REMARKS

Claims 1 through 16 are pending in this application. Claims 1, 2, 3, 6, 9, 12, 14, and 15 are amended herein. Support for the amendments to the claims may be found in the claims as originally filed, and in Fig. 1. Reconsideration is requested based on the foregoing amendment and the following remarks.

Objections to the Drawings:

The drawings were objected to for not showing (a) an anode having a working electrode and an anode connector at both ends of the anode, and (b) a cathode having a reference electrode and a cathode connector at both ends of the cathode.

Claim 1 recited originally,

"an anode disposed on said substrate wherein said anode is formed with, on both ends of the anode, a working electrode and an anode connector respectively;

a cathode disposed on said substrate wherein said cathode is formed with, on both ends of the cathode, a reference electrode and a cathode connector respectively;"

and those features are shown in Fig. 1. Still, in the interest of compact prosecution only and not for any reason of patentability, claim 1 has been amended to recite,

"a working electrode disposed on said substrate;

a reference electrode disposed on said substrate which is spaced from said working electrode."

Withdrawal of the objection to the drawing is earnestly solicited.

The drawings were objected to because the sectional views shown in the (b) portions of Figs. 6, 10, and 11 do not correspond to the sections cut at (a) of the figures. The sectional views shown in the (b) portions of Figs. 6, 10, and 11 have consequently been amended. Withdrawal of the objection to the drawings is earnestly solicited.

Objections to the Abstract of the Disclosure:

The Abstract of the Disclosure has been objected to for having more than 150 words. The Abstract has consequently been re-written on a separate sheet in one paragraph of fewer than 150 words. No new matter has been added. Withdrawal of the objection is earnestly solicited.

Objections to the Claims:

Claims 1, 2, and 3 were objected to for various informalities. Claims 1, 2, and 3 were amended in substantial accord with the Examiner's suggestions. The Examiner's suggestions are appreciated. Withdrawal of the objection is earnestly solicited.

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Claim Rejections - 35 U.S.C. § 112:

Claims 1 through 16 were rejected under 35 U.S.C. § 112, second paragraph, as indefinite. Claims 1, 2, 3, 6, 9, 12, 14, and 15 were amended to make them more definite in substantial accord with the Examiner's suggestions. The Examiner's suggestions are appreciated. Withdrawal of the rejection is earnestly solicited.

Allowable Subject Matter:

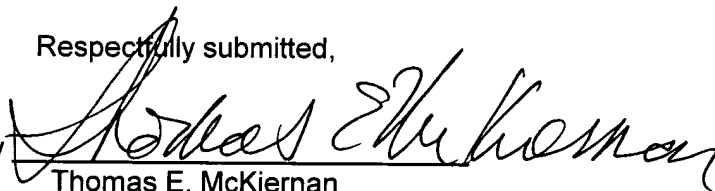
The Applicant acknowledges with appreciation the indication that claim 1 contains allowable subject matter. Claims 2 through 16 depending from claim 1 are presumed to also contain allowable subject matter.

Conclusion:

Accordingly, since the objections to the specification were addressed and the claims were amended to overcome the rejections based on 35 U.S.C. § 112, second paragraph, it is submitted that all of claims 1 through 16 are now allowable. Allowance of all claims 1 through 16 and of this entire application are therefore respectfully requested.

Respectfully submitted,

By



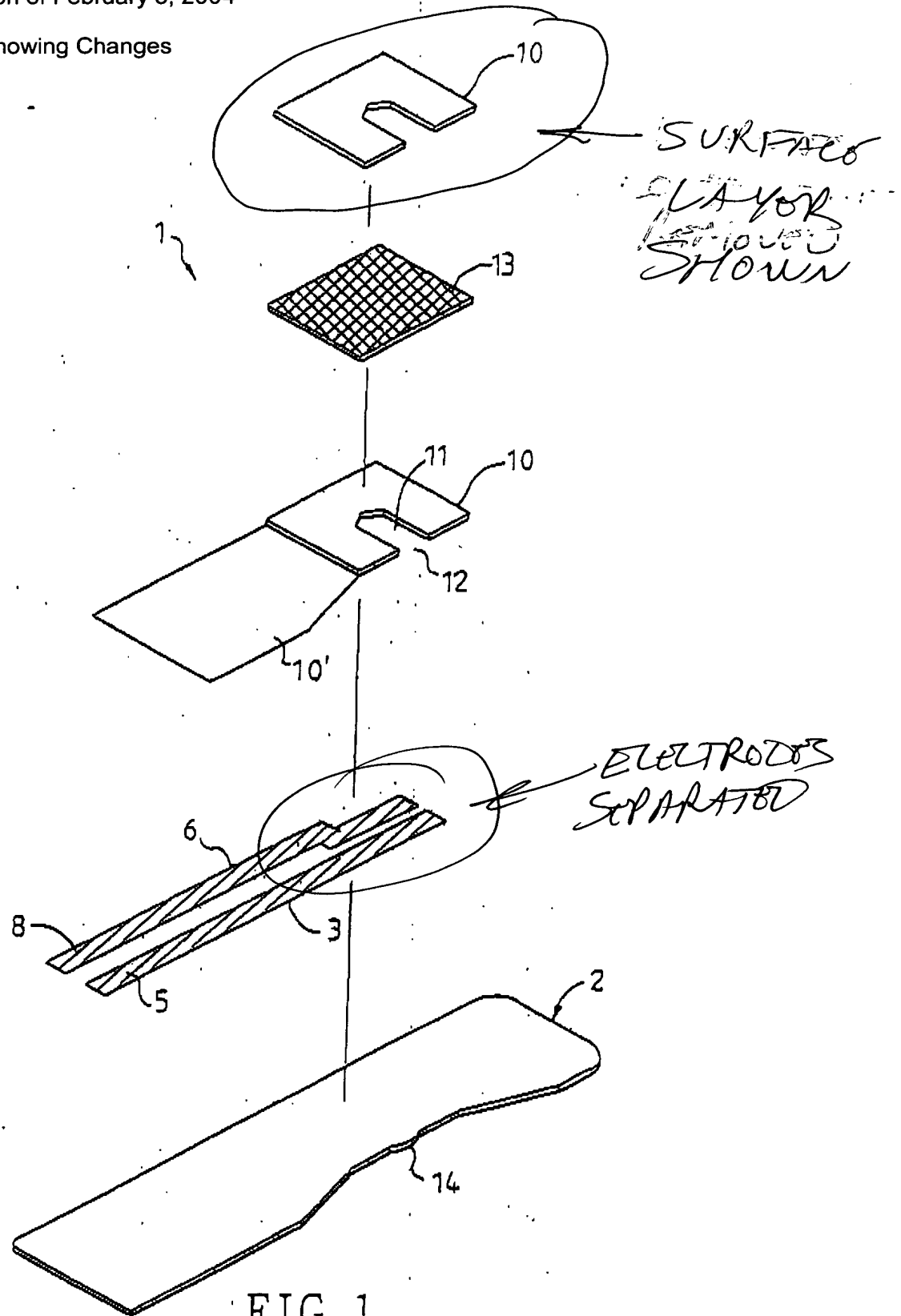
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Attachments
2498-105-amd



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Annotated Sheet Showing Changes





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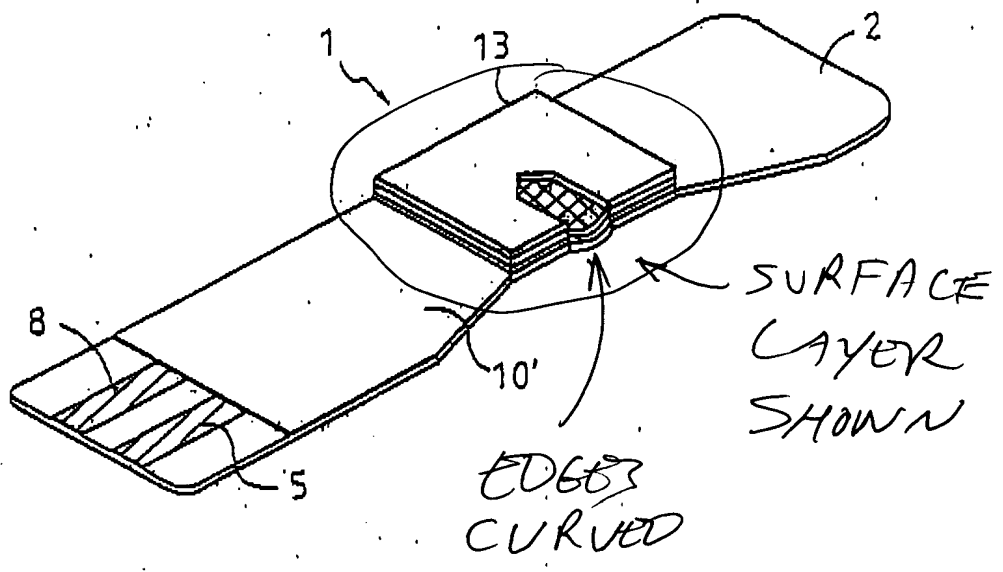


FIG. 2

[illegible]

FIG. 4



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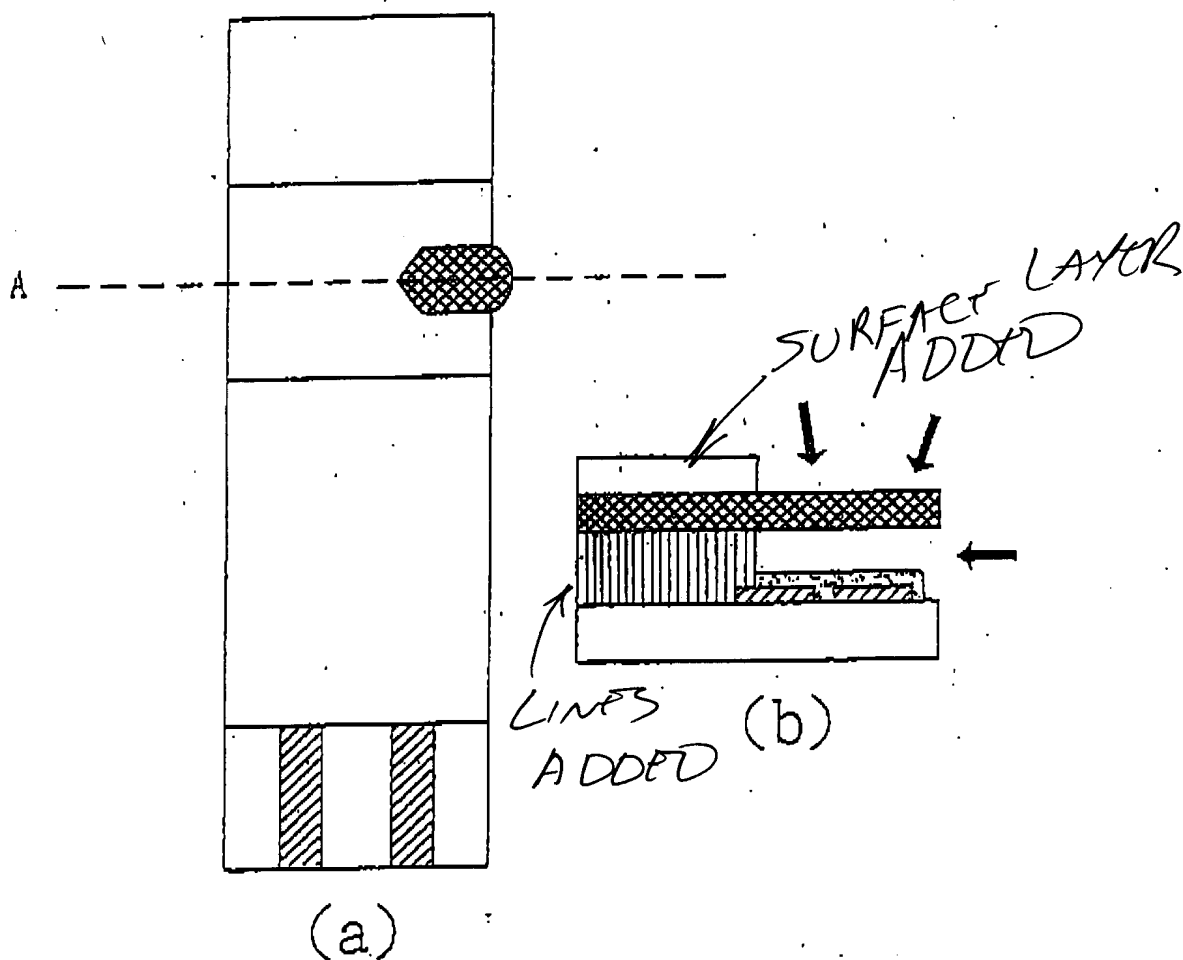


FIG. 6



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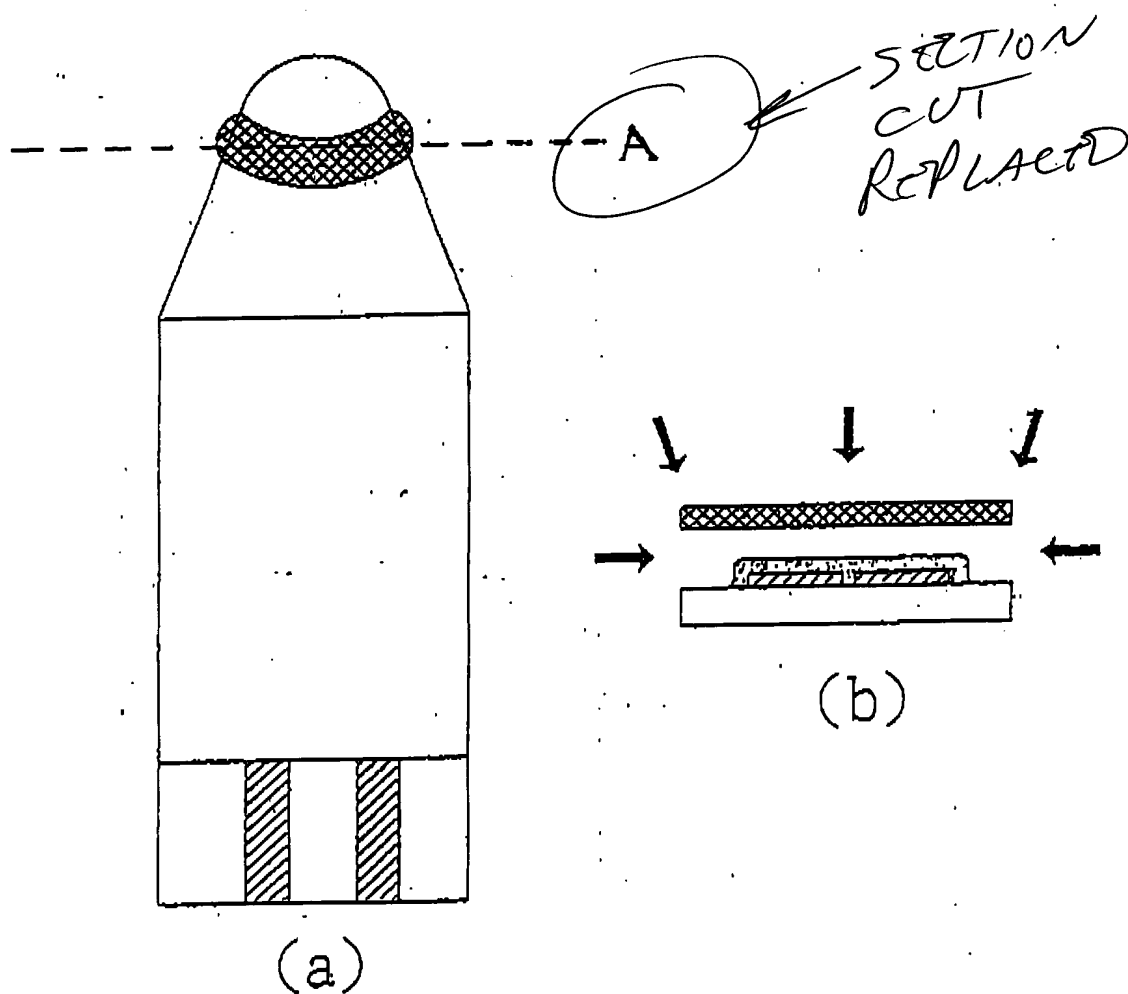


FIG. 10



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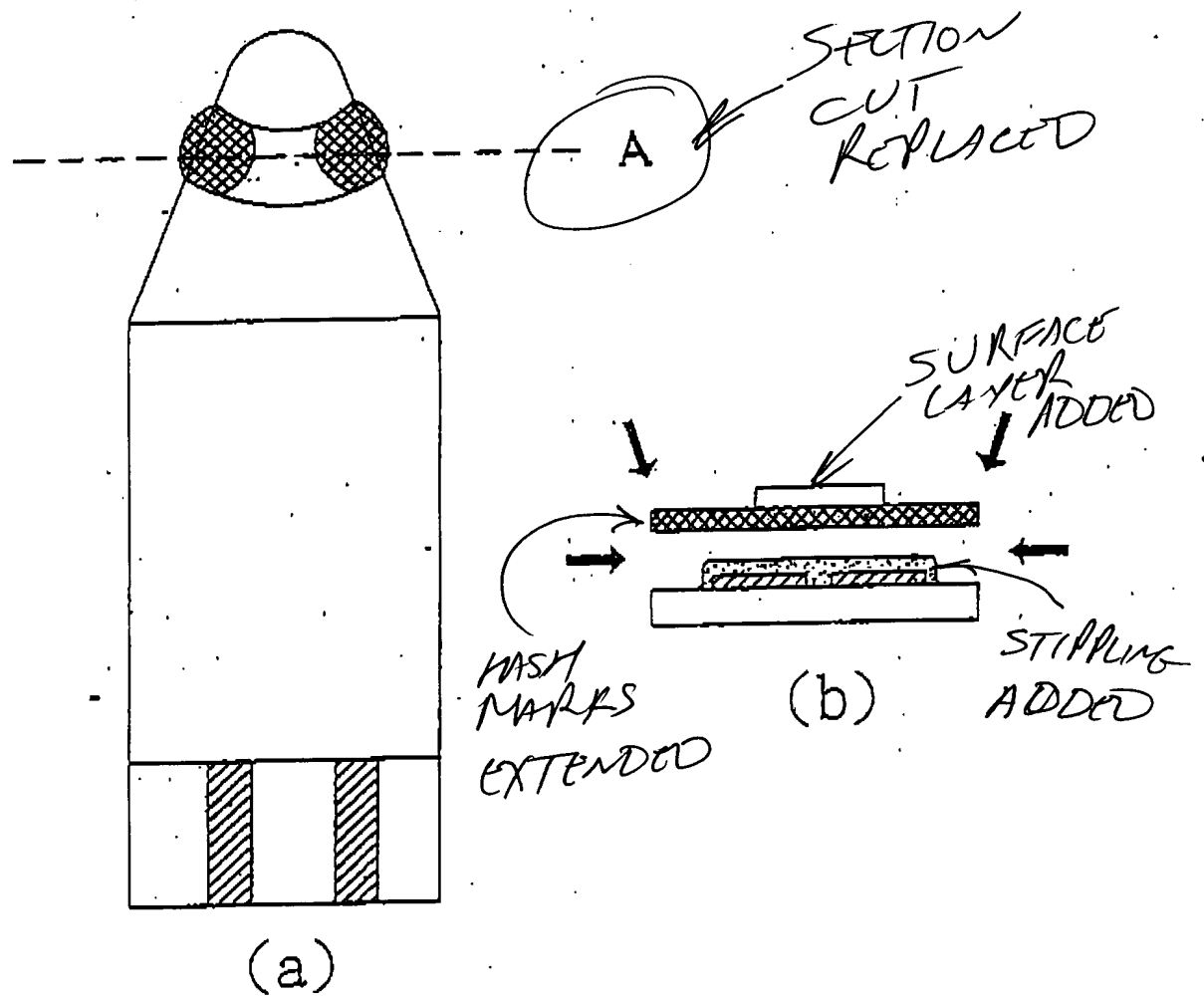


FIG. 11



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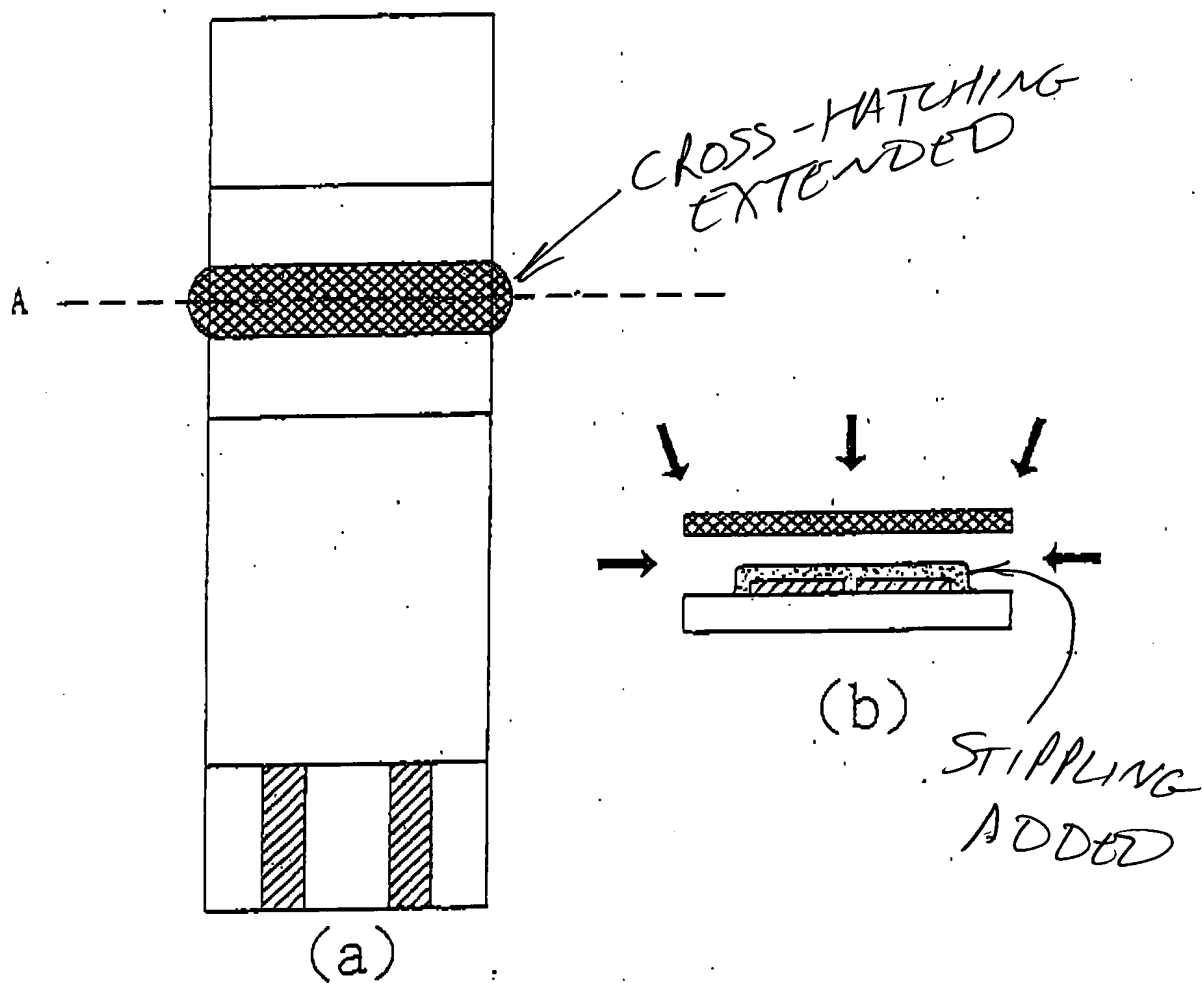


FIG. 12



Annotated Sheet Showing Changes

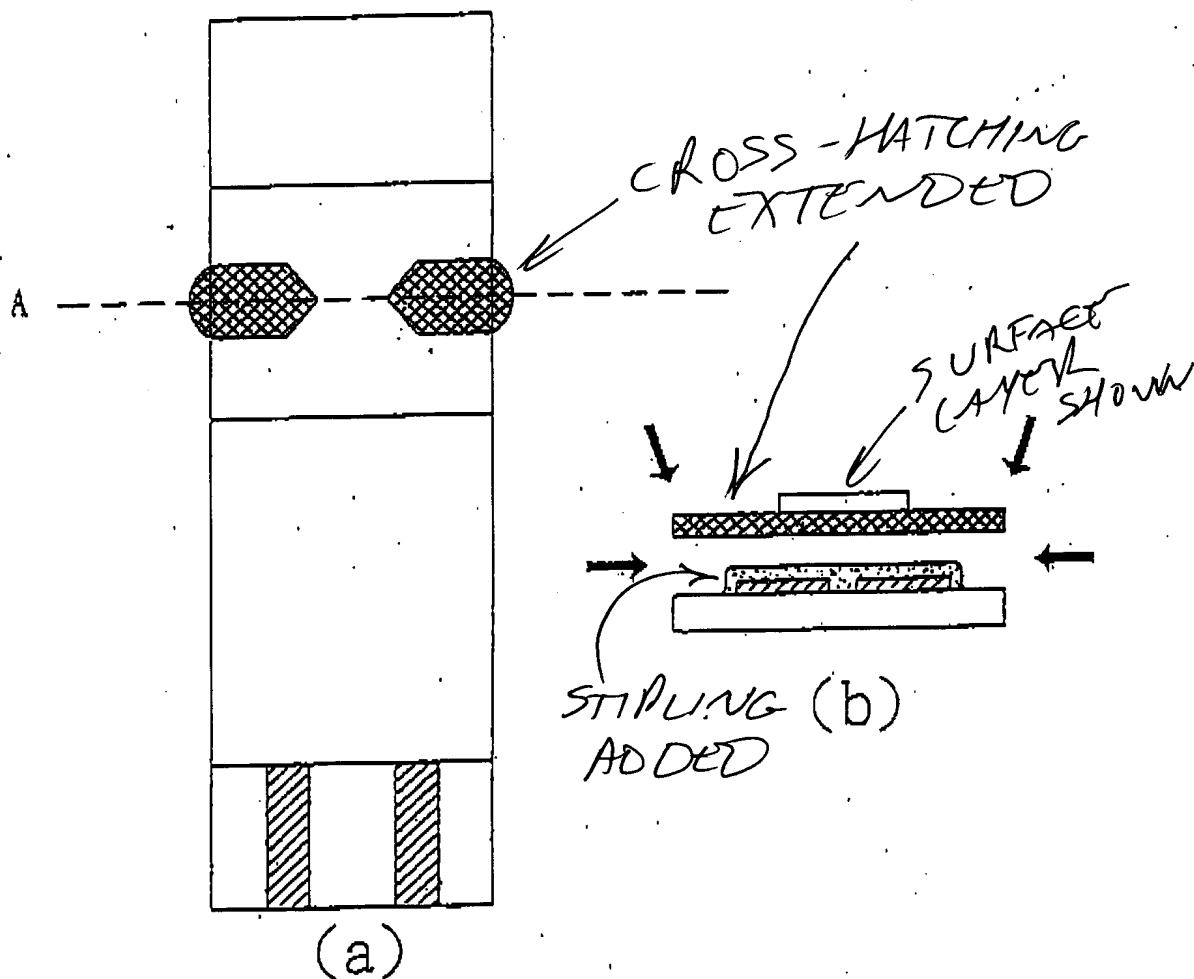
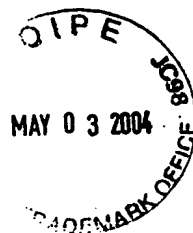


FIG. 13



Annotated Sheet Showing Changes

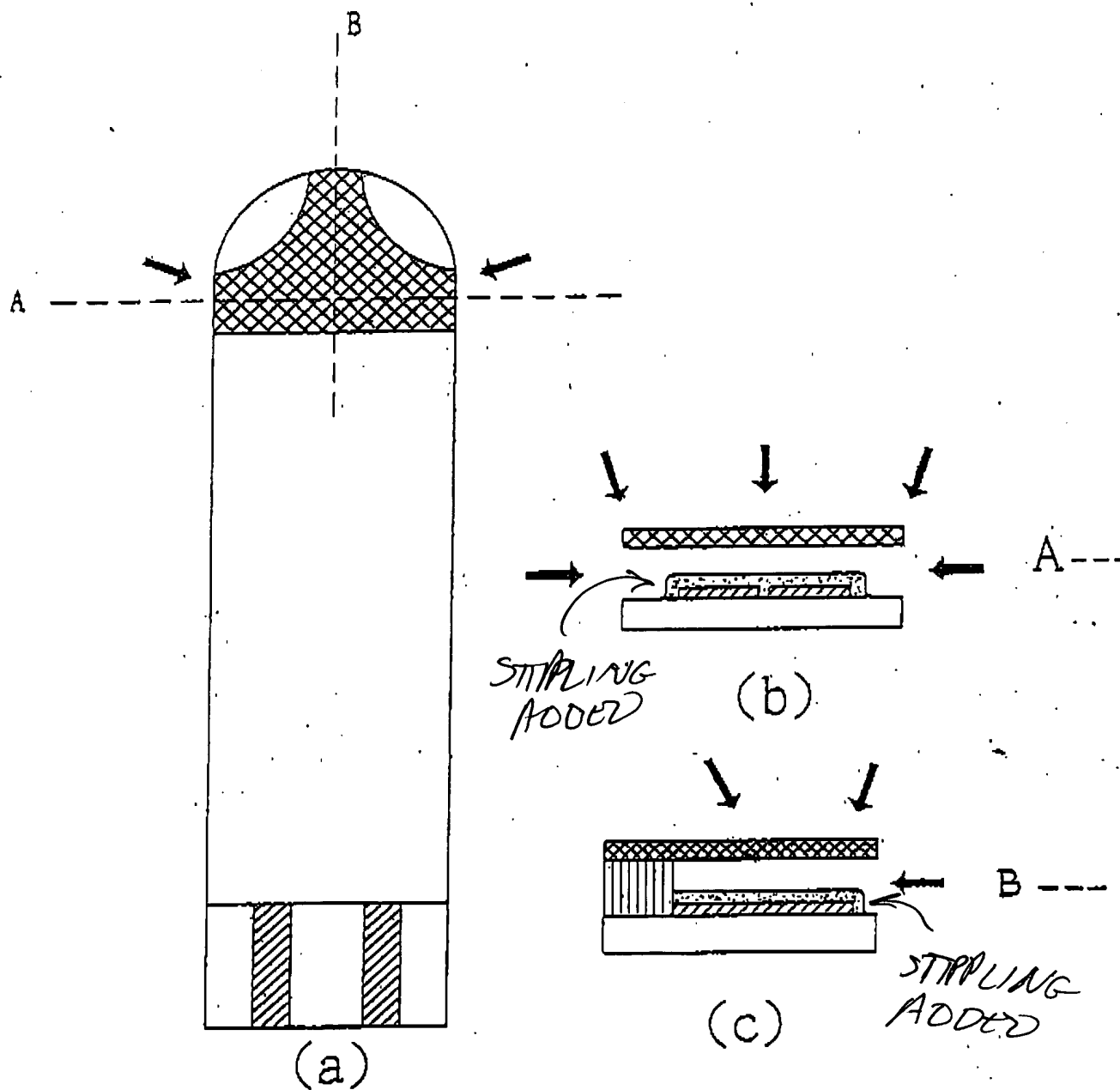


FIG. 14



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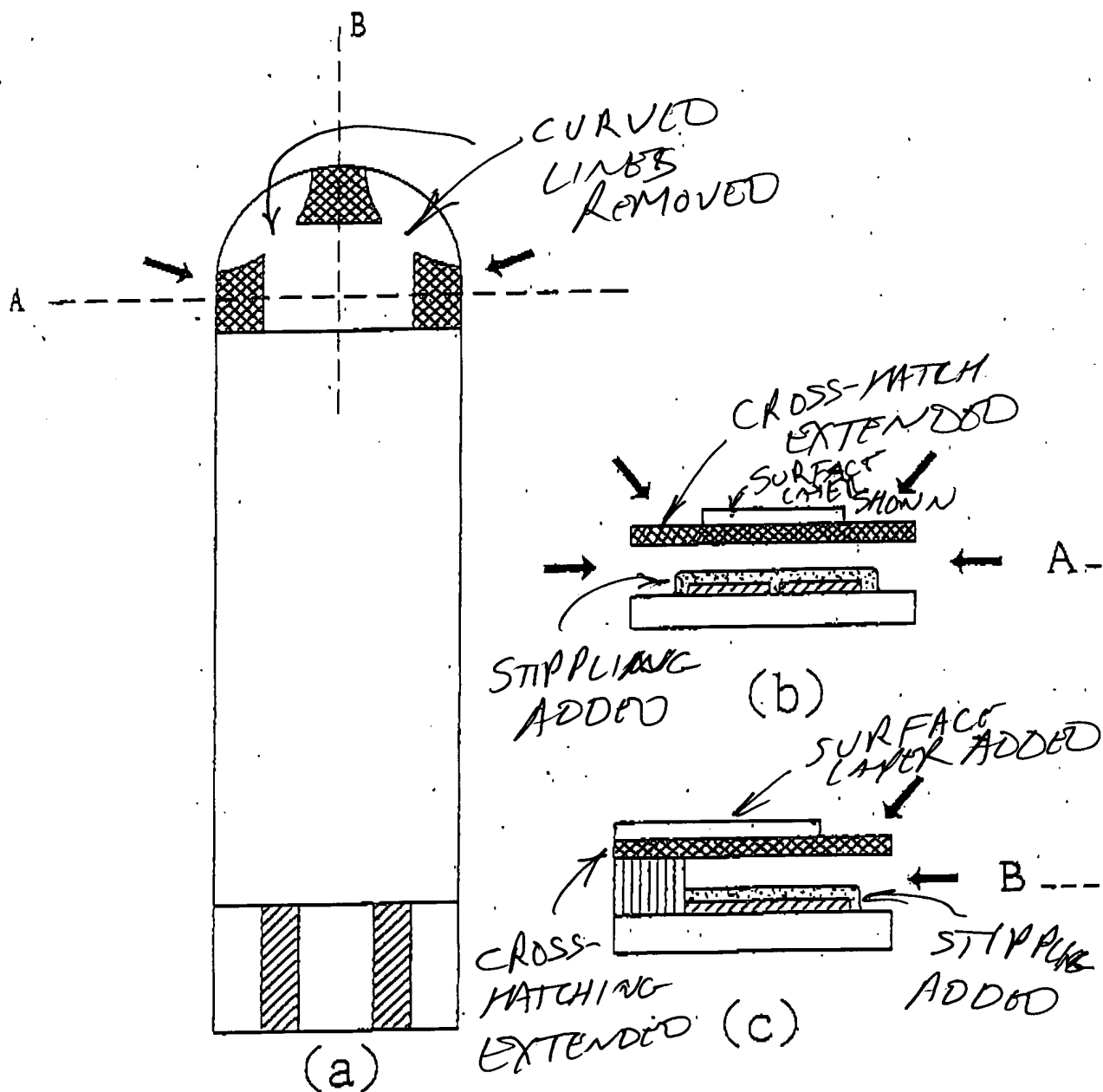
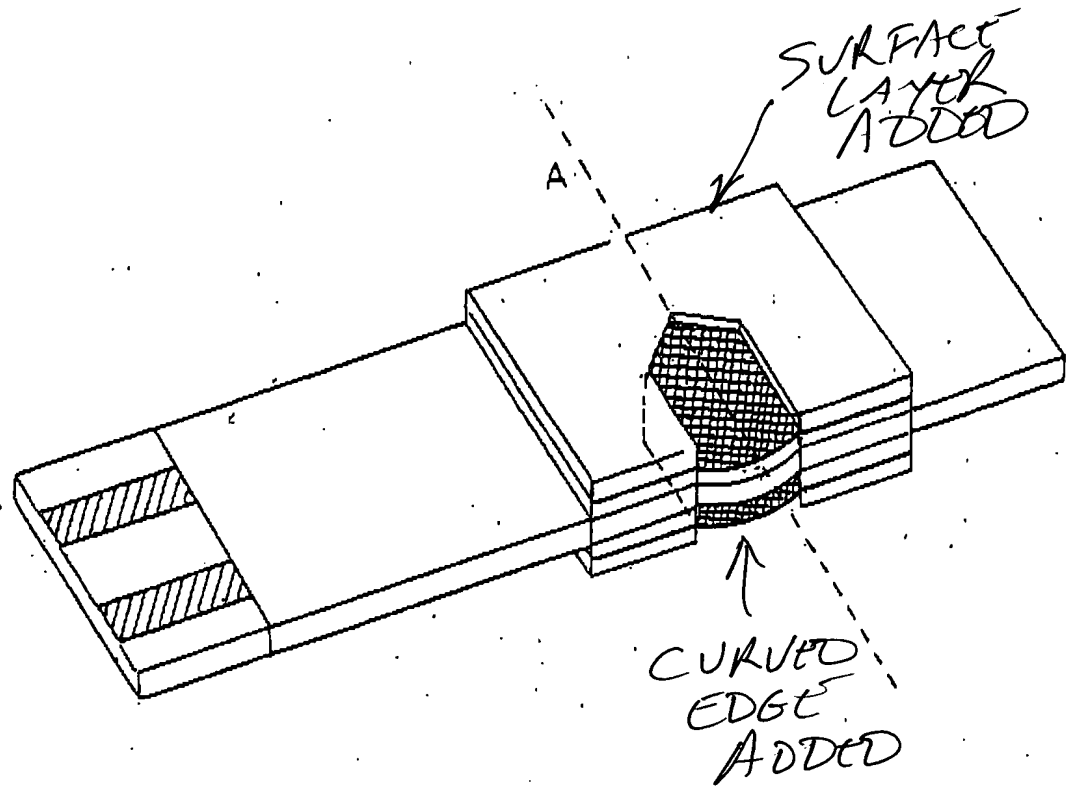


FIG. 15

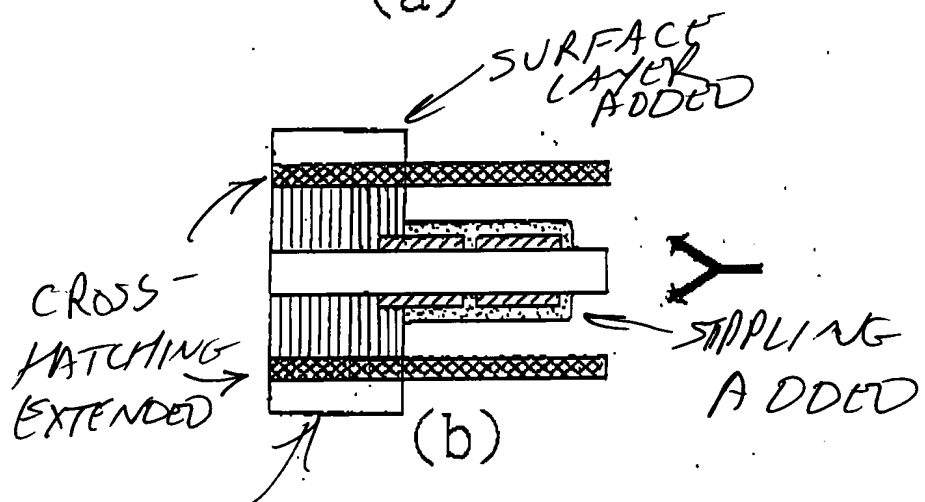


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(a)



(b)

SURFACE LAYER SPONN
FIG. 16



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